Index of Claims

| App | lication | /Control | No. |
|-----|----------|----------|-----|
|-----|----------|----------|-----|

10/537,413 Examiner

Applicant(s)/Patent under Reexamination MAEHARA, HIROSHI

Art Unit

Fayez G. Assaf

2872

Rejected Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Date | | | | | | | | | Claim | | | Date | | | | | |
|----------|----------|--------------|--------------|--|--|--------------|------------|--------------|--------------|--------------|-------|--------------|----------|--------------|-------------------|-------------------------------|----------|--------------|---------|
| Final | Original | 4107 | | | | | | | | | | Final | Original | | | | | | |
| <u> </u> | 1 | 0 | \vdash | Т | | | | | | | | | 51 | | _ | | | | |
| | 2 | 0 | Г | | | | | Г | | Г | | | 52 | | | | | | |
| | 3 | D | | | | | | | Г | | | | 53 | | | | | | |
| | 4 | 0 | | | | | | | | | | | 54 | | | | | | _ |
| | 5 | | | | | | | | | | | | 55 | | | | | | |
| | 6 | | | | | | | | | | | | 56 | | | | | | |
| | 7 | | | _ | L | | | | | | | | 57 | | | | | | L |
| | 8 | | | _ | | | _ | L | <u> </u> | Ļ | | | 58 | | | | | _ | |
| | 9 | _ | | <u> </u> | | <u> </u> | <u> </u> | _ | _ | ┡ | | <u> </u> | 59 | | | _ | | | |
| | 10 | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> | ļ | | <u> </u> | 60 | <u> </u> | | _ | _ | | _ |
| | 11 | ļ | _ | | <u> </u> | <u> </u> | <u> </u> | | ļ | ▙ | l | | 61 | | | | \vdash | | _ |
| | 12 | ļ | L | | _ | <u> </u> | ┡ | | <u> </u> | \vdash | ļ | <u> </u> | 62 | _ | | | _ | | - |
| | 13 | - | ├- | ┝ | 1 | - | ١ | L. | - | - | ł | | 63 | - | | | \vdash | - | H |
| | 14 | <u> </u> | | ⊢ | | | | | ⊢ | ├- | ł | | 64 65 | - | | ⊢ | <u> </u> | _ | H |
| | 15 | - | ⊢ | ├- | ⊢ | ⊢ | ⊢ | ⊢ | ┡ | ┢ | 1 | | 66 | ┝ | \vdash | \vdash | - | - | H |
| | 16 17 | | - | ⊢ | ⊢ | - | ⊢ | ┝ | ├ | ⊢ | - | <u> </u> | 67 | - | \vdash | ├- | - | | - |
| | 18 | ┼ | ⊢ | ١. | <u> </u> | | - | - | ┢ | | - | | 68 | | \vdash | | - | | H |
| <u> </u> | 19 | ⊢ | - | ╄ | | <u> </u> | <u> </u> | ⊢ | ⊢ | ╁ | ł | | 69 | ┝ | | ┝ | \vdash | ⊢ | ⊢ |
| <u> </u> | 20 | ╁ | ⊢ | } — | ⊢ | ├ | \vdash | \vdash | ┢╾ | \vdash | ł | | 70 | \vdash | \vdash | ┢ | ┢ | \vdash | ┝ |
| - | 21 | ╂ | ┈ | ⊢ | \vdash | - | ╀╌ | \vdash | 1 | ╁ | 1 | | 71 | - | | | - | | H |
| - | 22 | + | | ╁ | \vdash | ╁ | | ┢ | | ╁ | ┨ | | 72 | ├ | - | | | \vdash | H |
| | 23 | ╁╌ | | - | ┢ | - | ╁ | \vdash | \vdash | - | 1 | | 73 | - | | ┢ | ┢ | ┢ | H |
| | 24 | ╁╴ | H | | \vdash | ├ | \vdash | \vdash | \vdash | ╆ | | ┢ | 74 | | | \vdash | ┢ | | H |
| <u></u> | 25 | ╁ | ╁╌ | ╁ | \vdash | +- | | 1 | ╁╌ | ╁ | 1 | ┢ | 75 | | | \vdash | - | - | t |
| | 26 | \vdash | - | ╁ | \vdash | t | - | | ╁ | \vdash | 1 | | 76 | lТ | - | T | | | H |
| \vdash | 27 | ╁ | \vdash | ╁ | 1 | \vdash | ╁╌ | | t | + | 1 | | 77 | Г | T | | | | Т |
| <u> </u> | 28 | ╁╴ | ╁ | t | | t | † | t | t | 十 | 1 | | 78 | \vdash | | | | 1 | Г |
| | 29 | ✝ | Г | † | | T | | 1 | \vdash | T | 1 | | 79 | | | Т | | | Г |
| | 30 | T | 1 | Ť | T | Т | T | T | 1 | T | 1 | | 80 | | | - | | | Г |
| | 31 | T | † | \top | | T | | Τ | | Ì | 1 | | 81 | | | Г | | | Г |
| | 32 | T | | | 1 | | T | Τ | | T | 1 | | 82 | Π | | | | | Γ |
| | 33 | Т | Γ | Τ | | | Ī | Π | | | 1 | | 83 | | | | | | |
| | 34 | Π | | | | Π | Π | | | |] | | 84 | Ι. | | | | | \Box |
| | 35 | | | | | | | | | |] | | 85 | | | | | | |
| | 36 | | | | | | <u> </u> | | | |] | | 86 | | L | | | | L |
| | 37 | | | L | _ | | | _ | | | 1 | <u></u> | 87 | _ | $ldsymbol{f eta}$ | <u> </u> | <u> </u> | <u> </u> | L |
| | 38 | | _ | | | | _ | L | <u> </u> | ┺ | 1 | | 88 | <u> </u> | <u>L</u> | ↓_ | Ļ | <u> </u> | \perp |
| | 39 | $oxed{oxed}$ | L | | | | | | _ | 丄 | 1 | | 89 | <u> </u> | <u> </u> | $oldsymbol{oldsymbol{\perp}}$ | <u> </u> | <u> </u> | L |
| | 40 | 1_ | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | 1_ | 1 | 1 | 1 | 1_ | | 1 | <u> </u> | 90 | ┞ | <u> </u> | ┞ | _ | <u> </u> | L |
| <u> </u> | 41 | ₩ | _ | _ | | 1 | ـ | \perp | ↓ | 4- | - | <u> </u> | 91 | | \vdash | \vdash | ├ | | ╀ |
| | 42 | 1 | . | 1 | \vdash | \vdash | ╄- | + | ┼- | +- | - | <u> </u> | 92 | ├ | 1 | ╀ | ├- | ├ | ╀ |
| <u></u> | 43 | 1 | - | 1 | | ╀ | ₽- | + | ╄ | ┼ | - | | 93 | ├- | ┡ | ـ | - | ├- | ╀ |
| | 44 | ╀- | - | ╀ | \vdash | \vdash | - | ┼ | ╀- | + | - | <u> </u> | 94 | ┼ | ⊢ | \vdash | | ├ | ╀ |
| - | 45 | ╀ | ╀ | ┼ | ┼ | ╀ | ┼ | ∤ — | + | +- | ┨ | | 95 | - | - | +- | ₩ | ٠ | ╀ |
| <u> </u> | 46 | +- | ╄- | ┼ | ╀ | \vdash | \vdash | | ╀ | + | 1 | | 96 97 | +- | - | ╁ | \vdash | 1 | + |
| | 47 | +- | | | ╀ | ╀ | ╀ | ⊹ | ╀ | + | 1 | <u> </u> | 9/ | +- | - | +- | \vdash | ╁ | + |
| <u> </u> | 48 | ╀ | ╁ | +- | ╀ | ╀ | \vdash | + | +- | + | 1 | | 98 99 | ╁ | \vdash | ╁ | + | \vdash | ╁ |
| <u> </u> | 49 50 | ╀ | ╁ | +- | ╀ | ╀ | ╀ | + | +- | ╁ | 1 | | 100 | + | ⊢ | \vdash | ├ | ┼ | + |
| |] 50 | 上 | | Ц. | 丄 | <u> </u> | <u>L</u> . | | Щ | | Ŀ | | 100 | Щ | Ц. | <u> </u> | <u> </u> | <u> </u> | L |

| Cla | im | | | | | ate | - | | | |
|----------|----------------|--|------------|--------------|--|--------------|---------------|--------------|----------|--------------|
| | | | | | | $\neg \neg$ | | \neg | \neg | |
| Final | Original | | | | | | | | | |
| | | _ | - | _ | | - | \dashv | - | \dashv | |
| | 51 52 | \dashv | | | | \dashv | \dashv | - | \dashv | |
| | 53 | \dashv | - | \vdash | | - | - | | - | - |
| \vdash | 53 | \dashv | \dashv | | \dashv | - | \dashv | - | | |
| | 54 55 | | | | \dashv | \dashv | | \dashv | \dashv | _ |
| | 56 | | _ | \dashv | \dashv | \dashv | \dashv | - | \dashv | |
| <u> </u> | 57 | _ | _ | \dashv | | - | \dashv | \dashv | \dashv | - |
| | 58 | | | | | \neg | \dashv | | - | \dashv |
| | 59 | | | \dashv | \dashv | _ | \dashv | | | |
| | 60 | | - | | \dashv | \vdash | | | | |
| | 61 | - | | | - | | _ | | | |
| \vdash | 62 | - | | _ | | | | | | |
| <u> </u> | 62 63 | Н | \vdash | \vdash | \dashv | | \vdash | \vdash | | |
| | 64 | | | H | | | | | \Box | |
| | 65_ | | | П | | \neg | | \Box | \neg | |
| | 66 | \Box | | П | | | П | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | - | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 | | | | | | | | | |
| | 72 | | | | | | | | | |
| | 73 74 75 | | | | | | | | | |
| | 74 | | | | | <u></u> | | | | _ |
| | 75 | L_ | | | L | L | _ | | | |
| | 76 77 | L | _ | | _ | <u> </u> | <u> </u> | | _ | <u> </u> |
| | 77 | <u> </u> | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | | <u> </u> |
| - | 78 | <u> </u> | <u> </u> | ├ | | _ | <u> </u> | <u> </u> | | - |
| | 79 80 | - | - | | | | ├ | <u> </u> | | <u> </u> |
| | 81 | - | <u> </u> | - | | | ļ | - | | - |
| | 82 | _ | | ⊢ | | ┢ | _ | | ⊢ | _ |
| - | 83 | \vdash | | - | _ | - | \vdash | \vdash | ╢ | \vdash |
| \vdash | 84 | ┢ | \vdash | \vdash | | 1 | \vdash | \vdash | | |
| - | 85 | \vdash | ┢ | ऻ | \vdash | T | Н | \vdash | \vdash | Г |
| | 86 | | \vdash | t | 1 | T | İ | | T | Т |
| - | 87 | | T | | T | \vdash | _ | Т | T | Τ |
| | 88 | | | \vdash | 1 | | | | Γ | Г |
| | 89 | | | T | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | 匚 | | | \Box | | \Box | | Ĺ |
| | 92 | | | | | | L | _ | L. | 匚 |
| | 93 | | | <u> </u> | _ | | _ | _ | <u> </u> | _ |
| <u></u> | 94 | | | $oxed{oxed}$ | <u> </u> | | <u> </u> | _ | <u> </u> | _ |
| | 95 | _ | <u> </u> | <u> </u> | $ldsymbol{f eta}$ | L. | | L | _ | L. |
| | 96 | L _ | <u> </u> | | <u> </u> | Ľ | _ | <u> </u> | <u> </u> | <u> </u> |
| <u></u> | 97 | ļ., | _ | ├- | _ | L | <u> </u> | <u> </u> | <u> </u> | - |
| <u> </u> | 98 | | - | \vdash | <u> </u> | \vdash | ├ | ├ | <u> </u> | - |
| | 99 | | ₩ | ⊢ | | | - | ├- | ├- | - |
| 1 | 100 | l l | l l | Ī | ı | 1 | 1 | 1 | ı | ı |

| Claim | | Date | | | | | | | | | |
|----------|-------------------|-----------|--------------|--------------|--------------|--------------|--|--------------|----------|------------------|--|
| Final | Original | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 102 | | | | | | | | | Ш | |
| | 103 | | | _ | | | | | | | |
| | 104 105 | | | _ | | | | | | \Box | |
| | 105 | | | | | | | | | | |
| | 106 | | | | | | | | | | |
| | 107 108 | _ | | | | | | | | Щ | |
| | 108 | | | _ | _ | | | | | - | |
| | 109 | | | \vdash | _ | - | | | H | \dashv | |
| | 110 | _ | | <u> </u> | ┝ | - | _ | | _ | Н | |
| | 111 | - | - | — | <u> </u> | | _ | | | Н | |
| | 112 113 | - | | ├ | - | ⊢ | H | | _ | \vdash | |
| | 113 | H | | ⊢ | \vdash | | - | | \vdash | $\vdash\dashv$ | |
| | 115 | H | - | ├ | ⊢ | - | _ | | | Н | |
| | 116 | - | - | ┢ | - | | \vdash | | ├ | Н | |
| | 117 | | ┢ | - | \vdash | \vdash | \vdash | _ | \vdash | Н | |
| | 118 | _ | \vdash | \vdash | ╁ | <u> </u> | | ┢ | ` | | |
| | 119 | | \vdash | H | - | 1 | | H | | H | |
| | 120 | | | ┢ | | | \vdash | | | | |
| | 120 121 | | | | | | | | | | |
| | 122 | Г | | | | | | | Г | | |
| | 123 124 | | | Π | | | | | | | |
| | 124 | | | | | | | | | | |
| | l 125 | Ι | | | | | | | | | |
| | 126 127 128 | | | <u> </u> | _ | | _ | ļ | | | |
| | 127 | <u> </u> | | ļ | L | <u> </u> | _ | <u> </u> | | ļ., | |
| | 128 | <u> </u> | <u> </u> | | Ļ_ | <u> </u> | _ | _ | _ | _ | |
| <u> </u> | 129 130 | <u> </u> | _ | _ | ļ_ | _ | L | _ | <u> </u> | - | |
| | 130 | _ | <u> </u> | <u> </u> | ┡ | | ┝ | _ | ▙ | - | |
| | 131 | <u> </u> | - | | - | 1 | ļ | ├ | ┢ | | |
| | 132 | - | <u> </u> | + | ├ | ┢ | ⊢ | - | - | \vdash | |
| | 133 | - | ├ | ╁ | <u> </u> | ļ.— | ├ | \vdash | ⊢ | ├ | |
| <u> </u> | 134 135 | <u> </u> | ├- | ╁ | | ╁ | ⊢ | ┝ | ┢ | ┢╌ | |
| | 136 | ┢ | | ╁ | ⊢ | ╁ | ╁ | ╁╴ | \vdash | ╁╴ | |
| - | 137 | + | | + | +- | - | ┢ | ┢ | ╁ | ╁╌ | |
| _ | 138 | - | t^- | \vdash | \vdash | T | \vdash | ┢ | t | † - - | |
| | 139 | T | T | ✝ | † | T | | <u> </u> | 1 | Τ- | |
| | 140 | ı | T | | | \vdash | | | | | |
| | 141 | | Π | | Π | | | | | | |
| | 142 | L | | | | | | | | \Box | |
| | 143 | | | | L | | | | \Box | | |
| | 144 | | | | | | | L | L | <u> </u> | |
| | 145 | | | <u> </u> | 1 | ١ | _ | $oxed{oxed}$ | _ | ╙ | |
| | 146 | <u> </u> | L | \perp | 1_ | 1_ | 1 | _ | ļ | <u> </u> | |
| | 147 | ┖ | <u> </u> | 1_ | 1_ | 1 | <u> </u> | lacksquare | ↓_ | 1 | |
| | 148 | 1_ | <u> </u> | 1_ | 1 | 1 | | - | ــــ | <u> </u> | |
| | 149 | ↓_ | <u> </u> | 1 | \vdash | ⊬ | | - | ⊢ | \vdash | |
| L | 150 | <u> 1</u> | <u>L</u> . | | 1_ | | _ | <u> </u> | | | |